

## REMARKS

### *Amendments to the Specification*

The foregoing amendments to the Specification are made by way of clarification. No new matter has been added by these amendments. In some cases, grammatical errors have been corrected. For example, the amendment to the paragraph on page 12, lines 9-19 inserts the omitted words “have”, “also” and “those” to clarify the language of that paragraph. In other cases, references to the drawings have been clarified. For example, in the paragraph on page 10, lines 5-13 the reference to stages 305 and 310 have been corrected, as well as the reference numbers for transmission gates 315, 320, 325 and 330. These corrections merely make the specification more consistent with the figures. Further, the Abstract has been amended to remove “claim-type” language, specifically the term “comprising.”

### *Replacement Drawing Sheets*

Several items have been corrected in the replacement drawing sheets. First, the terminals in Figures 1, 2 and 3 have been modified to indicate that these terminals may be inputs and/or outputs. This is consistent with the speciation, which describes these circuits being used as either up-converters or down-converters. *See, e.g., page 13, lines 12-14.* Second, an inadvertently omitted signal line has been added to Figure 2. This signal line connects the transmission gate 220 with the mixed signal terminal 240, as is described in the originally filed specification. *See, e.g., page 9, lines 13-14.*

***Conclusion***

The foregoing amendments and changes to the Figures merely clarify the language of the specification and address minor error in the drawings that make the Figures more consistent with the specification. No new matter has been added by these changes. It is respectfully requested that the Examiner enter the replacement drawings and the amendments prior to examination of the application on the merits. If the Examiner has any questions regarding this communication, he or she is invited to contact the undersigned at 360.379.6514.

Respectfully Submitted,

**McDonnell Boehnen Hulbert & Berghoff LLP**

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By: Paul W. Churilla  
Paul W. Churilla  
Reg. No. 47,495